Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Currently Amended) A hard handoff method for making ~~an MC~~ a mobile client continuously receive internet services by carrying out a hard handoff, comprising the steps of:

carrying out a handoff procedure with a target radio network upon encountering a hard handoff situation in ~~a~~ the mobile client ~~(first step)~~;

carrying out a mobile IP registration procedure for the mobile client and for the target packet data service node of the target radio network ~~(second step)~~ without closing the current traffic links; and

shifting a traffic channel of the mobile client to ~~a~~ the target packet data service node from a current packet data service node ~~(third step)~~ after setting all links.

2.   (Currently Amended) The hard handoff method ~~as claimed in~~ of claim 1, wherein the mobile client carries out a setting of independent multiple ~~PPP~~ Point-to-Point Protocol (PPP) links and their control functions.

3.   (Currently Amended) The hard handoff method ~~as claimed in~~ of claim 2, wherein in setting the multiple PPP links, a channel allocation is carried out in ~~a~~ the case of a same frequency.

4.   (Currently Amended) The hard handoff method ~~as claimed in~~ of claim 2, wherein in setting the multiple PPP links, a frequency allocation and a channel allocation are carried out in ~~a~~ the case of different frequencies.